

Schoenbacher, Jeffery

From: Schoenbacher, Jeffery
Sent: Wednesday, July 06, 2016 8:06 AM
To: 'barbara.cooney@state.nm.us'; 'Gooden-Jackson.Gladys@epa.go'
Cc: Martinez, Armando; 'Trujillo, Erin S, NMENV'
Subject: NPDES Permit NM0022306

Good Morning;

The purpose of this correspondence is to follow-up with the voicemail that was provided to Ms. Gladys Gooden Jackson (USEPA 7/5/16 11:09 am) and Ms. Barbara Cooney (NMED 7/5/16 11:12 am) regarding total suspended solids (TSS) June result for Outfall 002.

While reviewing the June 2016 sampling results for Outfall 002, Chevron recognized that the TSS result of 63 mg/L exceeded the monthly max (30 mg/L) and average (20 mg/L) for the concentration and load. As a result, the call was made to USEPA and NMED to communicate this information and provide insight into what measures were being taken to address this issue.

Recognizing that TSS is historically non-detectable for Outfall 002, ALS Environmental Laboratory was directed to re-run the sample for TSS. As a result, another sample was taken from the June 8, 2016 sample matrix that is refrigerated and maintained by the sampling technicians. The sample was sent to ALS Environmental Laboratory on July 5, 2016 under a rush status, so that the results can be reported within the June DMRs submittal that is due July 15, 2016. This correspondence along with the re-run results will be part of the June 2016 DMR submittal for Outfall 002.

Should you need any further information please feel free to contact me at 575-586-7537.

Regards,

Jeff Schoenbacher
Project Manager

Schoenbacher, Jeffery

From: Gooden-Jackson, Gladys <Gooden-Jackson.Gladys@epa.gov>
Sent: Wednesday, July 06, 2016 3:50 PM
To: Schoenbacher, Jeffery
Subject: [**EXTERNAL**] RE: NPDES Permit NM0022306

Importance: High

Jeff, I did receive your voicemail notification and I will review and forward this email to the assigned Enforcement Engineer for review and await receipt of the June DMR and documents.

Thanks.

Gladys Gooden-Jackson

Lead EPS, New Mexico State Coordinator
U. S. Environmental Protection Agency (US EPA)
Compliance Assurance and Enforcement Division
Water Enforcement Branch – Region VI
Surface Water Compliance Section (6EN-WC)
email address: gooden-jackson.gladys@epa.gov
(214) 665-7494 (Office)
(214) 665-2168 (FAX)

***“Just lift up your hands and surrender your heart, tell HIM your worries and HE'LL do HIS part.
Let go of the past and your future will start, when you finally let go and LET GOD.”***

From: Schoenbacher, Jeffery [<mailto:JSchoenbacher@chevron.com>]
Sent: Wednesday, July 06, 2016 9:08 AM
To: Gooden-Jackson, Gladys <Gooden-Jackson.Gladys@epa.gov>
Subject: FW: NPDES Permit NM0022306

Morning Gladys;

I got your email wrong on this first attempt.

Have a good day.

Jeff

From: Schoenbacher, Jeffery
Sent: Wednesday, July 06, 2016 8:06 AM
To: 'barbara.cooney@state.nm.us'; 'Gooden-Jackson.Gladys@epa.gov'
Cc: Martinez, Armando; 'Trujillo, Erin S, NMENV'
Subject: NPDES Permit NM0022306

Good Morning;

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Regards,

Jeff Schoenbacher
Project Manager

DMR Copy of Record

Permit

Permit #:

NM0022306

Major:

Yes

Permittee:

CHEVRON MINING INC.

Permittee Address:

NEAR QUESTA IN TAOS COUNTY
QUESTA, NM 87556

Facility:

CHEVRON MINING INC.

Facility Location:

NEAR QUESTA IN TAOS COUNTY
QUESTA, NM 87556

Permitted Feature:

002
External Outfall

Discharge:

002-A
COLLECTED SEEPAGE FROM TAILINGS FACILITY

Report Dates & Status

Monitoring Period:

From 06/01/16 to 06/30/16

DMR Due Date:

07/15/16

Status:

NetDMR Validated

Considerations for Form Completion

MODIFIED PERMIT EFFECTIVE 07/01/2016.

Principal Executive Officer

First Name:

Robert

Last Name:

John

Title:

President

Telephone:

575-586-7639

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.96			=	7.62	12 - SU	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	6.6 MINIMUM			<=	8.8 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	<	57.02	<	152.21	26 - lb/d			<	23.6	<	63	19 - mg/L	1	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	107.6 MO AVG	<=	161.4 DAILY MX	26 - lb/d			<=	20 MO AVG	<=	30 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
00951	Fluoride, total [as F]	1 - Effluent Gross	0	--	Sample	<	1.24	<	1.24	26 - lb/d			<	0.5	<	0.5	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	16.1 MO AVG	<=	16.1 DAILY MX	26 - lb/d			<=	3 MO AVG	<=	3 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01002	Arsenic, total [as As]	1 - Effluent Gross	0	--	Sample	=	0.00077	=	0.00077	26 - lb/d			=	0.00032	=	0.00032	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	1.11 MO AVG	<=	1.67 DAILY MX	26 - lb/d			<=	.207 MO AVG	<=	.665 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01027	Cadmium, total [as Cd]	1 - Effluent Gross	0	--	Sample	=	0	=	0	26 - lb/d			=	0	=	0	28 - ug/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	.0064 MO AVG	<=	.0096 DAILY MX	26 - lb/d			<=	1.19 MO AVG	<=	1.79 DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01042	Copper, total [as Cu]	1 - Effluent Gross	0	--	Sample	=	0.001788	=	0.001788	26 - lb/d			<	0.00074	<	0.00074	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	.12 MO AVG	<=	.18 DAILY MX	26 - lb/d			<=	.029 MO AVG	<=	.044 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01051	Lead, total [as Pb]	1 - Effluent Gross	0	--	Sample	=	0.000266	=	0.000266	26 - lb/d			=	0.00011	=	0.00011	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	.308 MO AVG	<=	.463 DAILY MX	26 - lb/d			<=	.057 MO AVG	<=	.086 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01055	Manganese, total [as Mn]	1 - Effluent Gross	0	--	Sample	=	0.39	=	0.39	26 - lb/d			=	0.16	=	0.16	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	5.38 MO AVG	<=	8.07 DAILY MX	26 - lb/d			<=	1 MO AVG	<=	1.5 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01062	Molybdenum, total [as Mo]	1 - Effluent Gross	0	--	Sample	=	4.11	=	4.11	26 - lb/d			=	1.7	=	1.7	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	9.6 MO AVG	<=	14.7 DAILY MX	26 - lb/d			<=	3.3 MO AVG	<=	5.03 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
01092	Zinc, total [as Zn]	1 - Effluent Gross	0	--	Sample	=	0.01	=	0.01	26 - lb/d			=	0.0042	=	0.0042	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	.58 MO AVG	<=	.58 DAILY MX	26 - lb/d			<=	.485 MO AVG	<=	.64 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.287	=	0.363	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
71900	Mercury, total [as Hg]	1 - Effluent Gross	0	--	Sample	=	0.0000053	=	0.0000053	26 - lb/d			=	0.0022	=	0.0022	28 - ug/L	0	01/30 - Monthly	24 - COMP24
					Permit Req.	<=	.000336 MO AVG	<=	.0005 DAILY MX	26 - lb/d			<=	1 MO AVG	<=	2 DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Refer to Internal CMI ID# 060116. Results with "<" reflect a result that was non-detect per the lab report with a result above or equal to the MQL. Results with "0" reflect any individual analytical test result that is below the MQL. A notice voicemail was provided to Ms. Gladys Gooden Jackson (USEPA 7/5/16 11:09 am) and Ms. Barbara Cooney (NMED 7/5/16 11:12 am) regarding total suspended solids (TSS) June result for Outfall 002. While reviewing the June 2016 sampling results for Outfall 002, Chevron recognized that the TSS result of 63 mg/L exceeded the monthly max (30 mg/L) and average (20 mg/L) for the concentration and load. As a result, the call was made to USEPA and NMED to communicate this information and provide insight into what measures were being taken to address this issue. Recognizing that TSS is historically non-detectable for Outfall 002, ALS Environmental Laboratory was directed to re-run the sample for TSS. As a result, another sample was taken from the June 8, 2016 sample matrix that is refrigerated and maintained by the sampling technicians. The sample was sent to ALS Environmental Laboratory on July 5, 2016 under a rush status, so that the results could be reported within the June DMRs submittal that is due July 15, 2016. The email correspondence has been included with this DMR, thereby providing an explanation on the TSS result. Sample rerun 7/5 for confirmation and resample 7/1 to compliance. Receipt attached. Results received 7/15/16 under ALS work order number 1607079, the project included the 6/9/16 sample event and a sample that was taken that day (7/1), both were non-detect results. As a result, it is believed that the 63 mg/L was a lab error, basing that conclusion on the rerun and Outfall 002 history of compliance with TSS.

Attachments		
Name	Type	Size
TSSRerunALSReport1607079070116.pdf	pdf	1068878
USEPANMED070616EmailonTSS.pdf	pdf	50228

Report Last Saved By

CHEVRON MINING INC.

User:	CMI	Date/Time:	2016-07-18 11:10 (Time Zone: -05:00)
Name:	Jeff Schoenbacher		
E-Mail:	kbzj@chevron.com		